CONFIGURATION of Remote Desktop Connection* On Remote PC for all ADNET-supported contractors



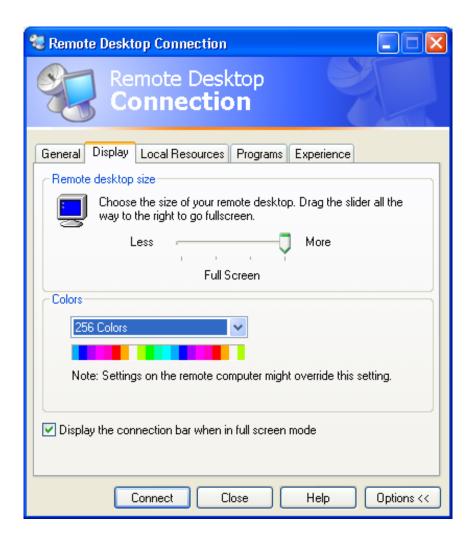
To set up the remote Desktop Connection Options navigate the START menu to: Start->Programs->Accessories->Communications->Remote Desktop connection



In the above prompt enter the IP address of the HOST computer you wish to connect to (i.e. your computer at work. If you do not know the IP address of your NASA computer please see the addendum at the end of this document for instructions on how to determine it)



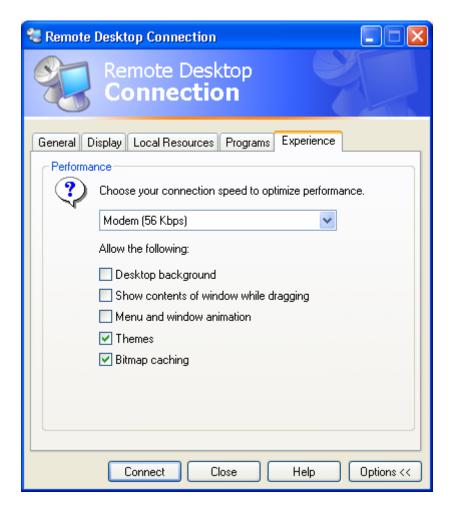
When presented with the above dialogue you must enter the username and password normally used to log in to your Facility workstation. The computer field refers to the IP address of your facility workstation (see addendum for instructions on how to determine this)



Selecting 16-bit will significantly hamper the performance of the connection (even when using a broadband connection it is possible to saturate the connection it by trying to raise these options too high).



Select the local devices (on your remote pc) you wish to be able to connect to. It is suggested that you select printers and hard drives to maximize the amount of data that can be manipulated without requiring everything be copied to your connecting PC. While the Remote Desktop can be minimized you will not be able to copy files between computers in that manner. Checking the **Disk Drive** and **Printers** option will allow these resources to be mapped to your workstation during your session so that remote data may be accessed during your session.



Configure the performance options per your connection type to ensure that video redrawing is not needlessly consuming your bandwidth of the dialup connection. Disabling the desktop background, animations and showing contents (as illustrated above) will improve the performance.

Once you have established a secure connection using the CISCO VPN dialer you may click **Connect** to begin your Remote Desktop session. A small toolbar will appear at the top of the screen and you will be prompted to log in to your workstation through the Novell login dialogue box. Once you have been authenticated and your workstation desktop loads (may take a moment or two upon initial connection) you can work as if at your NASA workstation. To end your session simply click the **START** button (on the remote desktop) and select the **DISCONNECT** option – your session will terminate cleanly.

ADDENDUM - Determining your IV&V IP address:

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Microsoft Windows XP [Version 5.1.2600]
(C) Copyright 1985-2001 Microsoft Corp.

C:\>ipconfig
Windows IP Configuration

Ethernet adapter Local Area Connection:

Connection-specific DNS Suffix .: ivv.nasa.gov
IP Address. . . . . . : 129.164.30.xxx
Subnet Mask . . . . . : 255.255.255.0
Default Gateway . . . : 129.164.30.1

C:\>
```

To find out your IP address just navigate the **Start Menu** to **Accessories > Command Prompt** and type **ipconfig**. You will see your IP address displayed on the appropriate line as illustrated above with the "xxx" reflecting a number specific to your computer.

^{*} Remote Desktop connections are possible only for supported users who are running the Cisco VPN / Sygate Protection Agent combination